

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8799	(NISSAN MOTOR CO LTD). AS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:09
L2	7	((TAKANORI) near2 (ITO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:10
L3	29	((TAKAMI TSU) near2 (SAITO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:10
L4	91	((HIDEAKI) near2 (HORIE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:10
L5	98	L2 OR L3 OR L4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:10
L6	8814	L5 OR L1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:10
L7	5	L6 AND ((positive WITH electrode) SAME ((lithium OR Li OR nickel OR Ni) WITH oxide) SAME (lithium phosphate OR lithium phosphorus oxynitride OR LiPON OR lithium hydroxide OR LiOH OR lithium acetate OR lithium acetylide \$1ethylenediamine OR lithium benzoate OR lithium carbonate OR lithium fluoride OR lithium oxalate OR lithium pyruvate OR lithium stearate OR lithium tartrate OR lithium bromide OR lithium iodide OR lithium sulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:14
L9	40832	"429".CLAS. NOT 429/12-46.CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:16

L10	544	L9 AND ((positive WITH electrode) SAME ((lithium OR Li OR nickel OR Ni) WITH oxide) SAME (lithium phosphate OR lithium phosphorus oxynitride OR LiPON OR lithium hydroxide OR LiOH OR lithium acetate OR lithium acetylide \$1ethylenediamine OR lithium benzoate OR lithium carbonate OR lithium fluoride OR lithium oxalate OR lithium pyruvate OR lithium stearate OR lithium tarrate OR lithium bromide OR lithium iodide OR lithium sulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:16
L11	181	L9 AND ((positive WITH electrode) SAME (((lithium OR Li) AND (nickel OR Ni)) WITH oxide) SAME (lithium phosphate OR lithium phosphorus oxynitride OR LiPON OR lithium hydroxide OR LiOH OR lithium acetate OR lithium acetylide \$1ethylenediamine OR lithium benzoate OR lithium carbonate OR lithium fluoride OR lithium oxalate OR lithium pyruvate OR lithium stearate OR lithium tarrate OR lithium bromide OR lithium iodide OR lithium sulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:17
L12	56	L9 AND ((positive WITH electrode) SAME lithium cobalt oxide SAME (lithium phosphate OR lithium phosphorus oxynitride OR LiPON OR lithium acetate OR lithium acetylide \$1ethylenediamine OR lithium benzoate OR lithium carbonate OR lithium fluoride OR lithium oxalate OR lithium pyruvate OR lithium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:27

		stearate OR lithium tarrate OR lithium bromide OR lithium iodide OR lithium sulfate))				
L13	12	L9 AND ((positive WITH electrode) SAME lithium nickel oxide SAME (lithium phosphate OR lithium phosphorus oxynitride OR LiPON OR lithium acetate OR lithium acetylide \$1ethylenediamine OR lithium benzoate OR lithium carbonate OR lithium fluoride OR lithium oxalate OR lithium pyruvate OR lithium stearate OR lithium tarrate OR lithium bromide OR lithium iodide OR lithium sulfate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/01 12:35
S1	7	((TAKANORI) near2 (ITOU)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:53
S2	28	((TAKAMITSU) near2 (SAITO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:53
S3	88	((HIDEAKI) near2 (HORIE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:53
S4	95	S1 OR S2 OR S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:54
S6	7	S4 AND lithium ion battery AND (oxide SAME (nickel OR Ni) SAME (lithium OR Li) SAME (layer\$3 OR cover \$3 OR deposit\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:55
S7	1	"20020076613"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:56
S8	1	"10581858"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:56
S9	1	"09050810"	JPO	ADJ	ON	2009/05/11 16:57
S10	1	"536425"	EPO	ADJ	ON	2009/05/11 16:58

S13	3779	429/223.OCLS. OR 429/231.95.OCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 16:59
S14	123	S13 AND lithium ion battery AND (oxide SAME (nickel OR Ni) SAME (lithium OR Li) SAME (layer \$3 OR cover\$3 OR deposit \$3)) AND (sputter\$3 OR sprink\$3 OR volum\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 17:12
S15	99	S13 AND lithium ion battery AND (oxide SAME (nickel OR Ni) SAME (lithium OR Li) SAME (layer \$3 OR cover\$3 OR deposit \$3)) AND (sputter\$3 OR sprink\$3 OR volum\$5) AND thick\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 17:13
S16	20	S13 AND lithium ion battery AND (oxide SAME (nickel OR Ni) SAME (lithium OR Li) SAME (layer \$3 OR cover\$3 OR deposit \$3)) AND (sputter\$3 OR sprink\$3) AND thick\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 17:19
S21	2	(lithium ion battery SAME series SAME parallel) AND (lithium ion battery SAME (detachable OR attachable OR removable OR separable)) AND (lithium ion battery SAME vehicle)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 19:56
S22	1	"20020051904"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 19:58
S24	58797	"429".CLAS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 08:22
S25	509	S24 AND positive electrode AND ((lithium OR Li) SAME oxide SAME (nickel OR Ni)) AND (sprink \$3 OR spot\$4 OR dot\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 08:24
S26	18	S24 AND positive electrode AND ((lithium OR Li) SAME oxide SAME (nickel OR Ni) SAME (sprink\$3 OR spot\$4 OR dot\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 08:25

S27	64	S24 AND positive electrode AND ((lithium OR Li) SAME oxide SAME (nickel OR Ni) SAME (volum\$4) SAME (layer\$3 OR deposit\$4 OR coat\$3 OR cover\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/12 08:30
S28	3780	429/223.CCLS. OR 429/231.95.CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/13 08:54
S30	106	S28 AND lithium ion battery AND ((oxide SAME (nickel OR Ni) SAME (lithium OR Li) SAME (cover\$3 OR coat\$3 OR layer\$3 OR deposit\$3)) SAME3 (island OR partic\$5 OR grain OR dispers\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/13 08:55
S35	879	429/231.3.CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/13 11:53

11/1/2009 1:25:10 PM

C:\ Documents and Settings\ akwon\ My Documents\ EAST\ Workspaces\ 10-581858 -  
positive electrode material.wsp